Docket No: B0662.70057US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cantley et al. Serial No.: 10/571,242

Confirmation No.: 6150

Filed: April 30, 2007

For: TUMOR SUPPRESSOR LKB1 KINASE DIRECTLY

ACTIVATES AMP-ACTIVATED KINASE

Examiner: D. Steadman

Art Unit: 1656

Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: March 23, 2009 Signature: /Sylvana Householder/

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO SPECIES ELECTION REQUIREMENT

Madam:

In response to the Species Election Requirement set forth in the Office Action mailed September 26, 2008, Applicant hereby elects <u>phenformin</u> as a species for continued examination.

Having made the election, Applicant expressly reserves the right to file one or more continuing applications on the subject matter of the non-elected claims.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee

occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Respectfully submitted,

CANTLEY et al., Applicant

By: /John R. Van Amsterdam/ John R. Van Amsterdam Reg. No. 40,212 WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000

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Dated: March 23, 2009

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